34993 to 35033.

From Chile. Collected by Mr. W. F. Wight, of the Bureau of Plant Industry. Received February 27, 1913.

The following material; quoted notes by Mr. Wight:

34993. Zephyranthes sp.

"(20a.) A bulbous plant with yellow flowers, growing in the sand near the seashore about 6 miles north of Vina del Mar."

Bulbs

34994. Persea americana Miller. (Persea gratissima Gaertn. f.)

Avocado.

"(21) Palta. The fruits from which these seeds were taken are sold in Valparaiso. They are purple skinned, rather small, and of very fair quality."

34995. Alstroemeria sp.

"(19) Probably tubers of No. 18 (S. P. I. No. 34996), but without flowers; I can not be sure. They were found about 5 miles north of Vina del Mar."

34996. Alstroemeria sp.

"(18) Seeds of a tuberous-rooted plant with attractive pink flowers. Very few seeds were found mature, but Dr. Söhrens promised to send seeds of this later; also, a still more handsome species, with red flowers. The latter I have seen only at 1,200 to 1,500 meters altitude above Santiago. The pink-flowered one occurs above Los Andes, above Santiago, and apparently the same in the hills above Valparaiso, where these seeds were gathered. The tubers of a white-flowered form are said to be edible and are sold in the market at Concepcion."

34997. Amygdalus persica nectarina Aiton.

Nectarine.

``(12) Nectarines with yellow flesh are very common in the markets of both Santiago and Valparaiso. These came from Santiago."

34998. CEREUS QUISCO Gay.

Quisco.

"(17) Seeds of a cactus with reddish fruits, growing on the huge sand dunes about 6 miles north of Vina del Mar."

34999. CEREUS Sp.

"(23) Seeds of a cactus gathered in the mountains at about 1,550 meters altitude, near Quebrada San Ramon, above Santiago. January 12, I saw fruits of probably the same species for sale at the railway station Llai Llai as I passed through."

35000. Cucumis melo L.

Muskmelon.

"(37) A large melon 12 inches or more long and of fair quality."

35001. Cucumis melo L.

Muskmelon.

"(39) A round melon, very good."

35002. Cucumis melo L.

Muskmelon.

"(40) Melon shaped like the fruit of an eggplant, but not of very good quality. It is impossible always to be sure of the quality of either fruit or melons, for they are often picked so green that the quality is ruined."

35003. Cucurbita sp.

Squash.

"(38) Seeds of a large squash I found in the market."

35004. Cytisus sp.

"(15) On the hills above Valparaiso in very dry situations; possibly introduced, but growing among other plants certainly native."